

# Active Recombinant Cynomolgus BTLA, Fc-tagged

**Cat. No.** BTLA-195C    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | A DNA sequence encoding the cynomolgus BTLA (G7MKA9) (Met1-Leu155) was expressed with the Fc region of human IgG1 at the C-terminus.                                                                                                            |
| <b>Species</b>          | Cynomolgus                                                                                                                                                                                                                                      |
| <b>Source</b>           | Human Cells                                                                                                                                                                                                                                     |
| <b>ProteinLength</b>    | Met1-Leu155                                                                                                                                                                                                                                     |
| <b>Form</b>             | Lyophilized from sterile PBS, pH7.4.                                                                                                                                                                                                            |
| <b>Bio-activity</b>     | Immobilized cynoBTLA-Fc at 10 µg/ml (100 µl/well) can bind biotinylated cynoTNFRSF14-Fc, EC50 of biotinylated cynoTNFRSF14-Fc is 0.7-1.64 µg/ml.                                                                                                |
| <b>Molecular Mass</b>   | The recombinant cynomolgus BTLA is a disulfide-linked homodimer. The reduced monomer comprises 366 amino acids and has a calculated molecular mass of 41.4 KDa. The apparent molecular mass of the protein is approximately 45 KDa in SDS-PAGE. |
| <b>Endotoxin</b>        | < 1.0 eu per µg of the protein as determined by the LAL method.                                                                                                                                                                                 |
| <b>Purity</b>           | >90 % as determined by SDS-PAGE                                                                                                                                                                                                                 |
| <b>Stability</b>        | Samples are stable for up to twelve months from date of receipt at -70°C                                                                                                                                                                        |

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**Storage**

Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution**

Hardcopy of COA with reconstitution instruction is sent along with the products.

**GENE INFORMATION**
**Gene Name**

BTLa?B and T lymphocyte associated [?Macaca fascicularis?(crab-eating macaque) ]

**Official Symbol**

BTLa

**Synonyms**

BTLa; B and T lymphocyte associated

**Gene ID**

102144877

**mRNA Refseq**

XM\_005548167

**Protein Refseq**

XP\_005548224

**Chromosome  
Location**

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